

ABSTRACT

The invention pertains to an electric drive unit (1) for generating an oscillating movement. The inventive drive unit (1) comprises a stator (13), a rotor (14) and a torsion element (10) and is characterized in that a tuning element (6) is provided that acts upon the torsion element (10) and serves for mechanically tuning the resonant frequency of the drive unit (1).

(Figure 2)